Features and Benefits

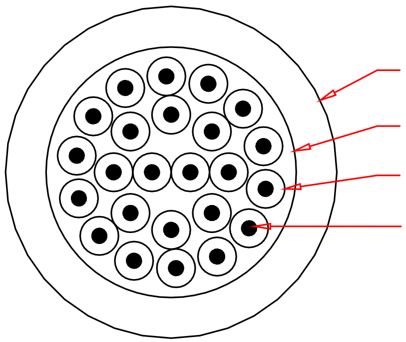
RoHS

- 900µm Tight Buffers
- Aramid yarn strength members
- Exclusive use of Corning® optical fibers
- Jacket print ensures product identification and fiber compatibility
- Durable jacket offers added protection during installation and in rugged use applications

Description

CableWholesale, Inc. Distribution Cable is composed of 2 to 24 colored tight buffered optical fibers, aramid yarn, and a PVC outer jacket. All component materials meet the EU RoHS and REACH Directive standards.

CWS Distribution Cable is available in 12 TIA standard colors or special order colors. UL Listed OFNP cables are available, and unrated cables may be supplied to accommodate special needs. Standard surface print denotes construction, NEC rating, and fiber type, and includes footage markers. Custom print may also be accommodated.



Cable Section

Application	Flame Rating
Plenum	NFPA262

Product Specifications

Rev.	Description	Date
A		09-2020

Construction & Material :

Item	Specifications
Product	Multimode, 50/125, OM4, Plenum Rated
Fiber Count	24
Outer Jacket Material	Flame Retardant PVC
Outer Jacket Color	Aqua
Strength Member	Aramid Yarn
Tight Buffer Material	Flame Retardant PVC
Tight Buffer Color	Available in 12 TIA/ EIA color standard

Physical Characteristics	Value(24 Fiber Count)
Nominal Outer Diameter (mm)	7.8
Weight (lbs/ km)	138
Minimum Bend Radius, Installation (cm), of 2 (fiber count)	11.7
Minimum Bend Radius, Operation (cm), of 2 (fiber count)	7.8

Optical Characteristics

Items	OM4
Core Size [µm]	50
Wavelength [nm]	850/ 1300
Max. Attenuation[dB/km]	3.0/ 1.0
Link Length[m]	550(600) (10Gb/s@850nm)
Bandwidth (EMB High Performance)[MHz.km]	4700 @850

Specifications

Temperature Range	Indoor
Storage Temperature	-40 °C / +70 °C
Operating Temperature	0 °C / +70 °C

Item Number:	11F2-424NH
Title:	24 Fiber Indoor Distribution Fiber Optic Cable, Multimode 50/125 OM4, Plenum Rated, Aqua, Spool, 1000ft
Drawn by:	JL
Approved by:	MAC
ID:	120

888-212-8295 CableWholesale.com

No.	Specifications